COLLECTION SYSTEMS JOURNEYMAN

DEFINITION

Under general supervision, to perform a variety of skilled jobs in sewer, storm drain and maintenance activities; to operate a variety of tools and equipment; to perform tasks for the safe operation and maintenance of the City's wastewater and storm water collection systems and related facilities; and to do related work as required.

ESSENTIAL FUNCTIONS

Performs skilled maintenance, construction, operation, inspection and repair tasks according to required standards to ensure proper flows and minimum interruption of sewer and storm drain systems for commercial, industrial and residential facilities; cleans and maintains storm drains, streets, alleys and other infrastructure; operates special equipment and devices in the cleaning and maintenance of main sewers; shovels, tamps, and rakes asphalt; lays sewer pipe and repairs broken sewer lines; caulks and cements joints on sewer lines; televises sewer lines; cleans, repairs, and services manholes, catch basins, and sewer lines with hydrojet, rod or chemicals; makes excavation backfill to approved standard of compaction; inspects pump houses for flood control; performs confined space entry; establishes traffic flow by setting up cones, barricades, delineators and flags to ensure safety of workers; maintains proper care of equipment; implements safety regulations; records data and makes reports; promotes public health and safety by relieving sewer blockages and overflows; sets forms for rings and domes for new manholes; maintains the physical strength, agility, and endurance to perform the essential functions of this classification; may remove litter and debris from property violating litter code; and may act as leadworker over a small number of employees; drives on City business.

MINIMUM QUALIFICATIONS

Employment Standards:

- Knowledge of the common tools and materials used in wastewater collection, storm water collection, construction, and maintenance work; safety regulations; and safety precautions necessary in operation of equipment.
- Skill in working with tools in sewers and heavy traffic areas such as streets, alleys, and intersections; physical strength, agility, and endurance.
- Ability to operate CCTV (closed circuit television) equipment, jet rodder, mechanical rodder, vacuum truck, backhoe, skip loader, dump truck, pneumatic tools plugs, power equipment, hand tools, shoring and shore jacks; communicate effectively orally and in writing; understand and follow oral and written instructions, and rough working diagrams; work with a small group or alone, and without continuous supervision; perform work in inclement weather; lift heavy loads; supervise the work of a small crew, establish and maintain effective working relationships with supervisors, fellow employees, and the public.

Education/Training: Two years of experience in the wastewater, storm water, or closely related field including one year at a higher level than Laborer.

Special Conditions & Requirements: Employees in this classification are required by applicable laws and regulations to have respiratory protection and shall comply with the American National Standards Institute's requirements on Practices for Respiratory Protection. Willingness and ability to respond to after hour emergency calls and to work weekends and holidays as required.

License & Certificates: A valid California Class "B"driver's license or equivalent with tanker/hazardous materials endorsement and without air brake restriction at time of appointment.

SUPPLEMENTAL INFORMATION

Desirable Qualifications: California Water Environment Association (CWEA) grade 1 in collection system maintenance at time of appointment, with the ability to acquire a grade 2 within 2 years of appointment.